Sonika Finch

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Objective

Seeking full-time employment starting in the of Summer 2018 where I can use my leadership and software experience to create innovative and useful products that will have a positive global impact.

Education

GEORGIA INSTITUTE OF TECHNOLOGY | COLLEGE OF COMPUTING | ATLANTA, GA

· Major: Bachelor of Science in Computer Science, **Overall GPA: 3.34 | Major GPA: 3.59**   August 2014 - May 2018 (Expected)

· Threads: People & Information Internetworks

Experience

PROTIVITI – ATLANTA, GA
Intern, Data & Analytics- Business Intelligence Solution   June 2017 – Present

· Worked as a consultant to redesigning a large company's business intelligence reporting system

· Contributed to extracting, transforming and loading the significant ERP database to the cloud with Amazon Web Services and SAP HANA

· Developed informative and flexible reporting dashboards for executive use

CONCUSSION CONNECT – ATLANTA, GA
Data Team Member   January 2017 – Present

· Collaborated with biomedical engineers at Georgia Tech to research concussions in college football

· Created a database for years of hit testing and designed the system to be flexible for the researcher's manipulation

VENTURE CORPORATION LIMITED – SINGAPORE
Firmware Engineering Intern, Research & Development Department   June 2015 – July 2015

· Worked on an interdisciplinary team to brainstorm and design a functional temperature control chamber

· Took the lead on creating an intuitive and informative user interface with Android Studio for the device

Projects

H.E.R.O FOR CHILDREN – ATLANTA, GA
Team Lead, Epic Intentions   July 2017 – May 2017

· Managed a team of 7 Georgia Tech students to create a desktop application with an SQL database for the charity H.E.R.O. For Children's internal record keeping system. Spent an average of 7 hours a week on the project

· The searchable database will assist H.E.R.O. in applying for grants and managing their programs

ALLIANCE SURVIVOR RESOURCES – ATLANTA, GA
Team Member, Epic Intentions   August 2016 – December 2016

· Worked with a team of Georgia Tech students to create a web app with an SQL database for the charity Alliance Survivor Resources. Spent an average of 5 hours a week on the project

· The project will connect the several different organizations within Alliance so they are able to and share knowledge efficiently

Technical Skills

PROGRAMMING LANGUAGES

Python, Java, C, SQL, HTML, CSS, JavaScript, jQuery, AngularJS, JavaFx, XML, and MATLAB

SOFTWARE & FRAMEWORKS

Git, Android Studio, Bootstrap, Tkinter, Microsoft Access, SAP BusinessObjects Design Studio, SAP HANA Studio, SAP Data Services Designer, and SAP BusinessObjects Web Intelligence